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OCT 25 2007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Guogen Zhang et al. Examiner: Charles D. Adams  
 Serial No.: 10/629,459 Group Art Unit: 2164  
 Filed: July 29, 2003 Docket: SVL920030024US1  
 Title: DYNAMIC SELECTION OF OPTIMAL GROUPING SEQUENCE AT RUNTIME FOR  
 GROUPING SETS, ROLLUP AND CUBE OPERATIONS IN SQL QUERY PROCESSING

## CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on October 25, 2007.

By: C. Flores  
 Name: Christine Flores

## REQUEST FOR CONTINUED EXAMINATION (RCE) UNDER 37 C.F.R. §1.114

MAIL STOP RCE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

This is a Request for Continued Examination (RCE) under 37 CFR § 1.114 of patent application Serial No. 10/629,459, filed on July 29, 2003, and entitled DYNAMIC SELECTION OF OPTIMAL GROUPING SEQUENCE AT RUNTIME FOR GROUPING SETS, ROLLUP AND CUBE OPERATIONS IN SQL QUERY PROCESSING, in which no payment of the issue fee, abandonment of, or termination of proceedings has occurred.

- ☒ An amendment under 37 CFR § 1.114 is attached. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)
- ☒ The fee has been calculated as shown below in the "Claims as Filed" table.

## CLAIMS PRESENT

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate	Fee
Basic Filing Fee (Basic national fee + Examination fee + Search fee)				\$810.00
Total Claims				
9	20	0	x \$50.00	= \$0.00
Independent Claims				
3	3	0	x \$210.00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$810.00

- ☒ A charge to the Deposit Account identified below in the amount of \$810.00 to cover the RCE Filing Fees.
- ☒ Address all future communications to the Attention of George H. Gates at Gates & Cooper LLP, Howard Hughes Center, 6701 Center Drive West, Suite 1050, Los Angeles, California 90045, Telephone: (310) 641-8797.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

(PTO TRANSMITTAL - FILING UNDER 37 CFR §1.114)

Please charge all fees to Deposit Account No. 09-0460 of IBM Corporation, the assignee of the present application. A duplicate of this paper is enclosed.

Customer Number 45729

GATES & COOPER LLP

Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, CA 90045  
(310) 641-8797

By: 

Name: George H. Gates

Reg. No.: 33,500

GHG/cf

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(PTO TRANSMITTAL - FILING UNDER 37 CFR §1.114)